



ADMIN RECORDED

DOE ORDER # NONE
96RF01836

DIST.	LTR	ENC
Bengal, P.		
Benson, C. A.		
Buddy, M. S.		
Evans, C. S.		
Findley, M.		
Guinn, G.		
Guinn, L.		
Hopkins, J.		
Jenkins, K.		
Jierree, C.		
Konwinski, G.		
Law, J. E.	X	X
Luker, R.S.		
McAnally, J. L.		
McHugh, M. F.		
Motyl, K. M.	X	X
Parker, A. M.	X	X
Primrose, A. L.		
Power, A.		
Schubbe, D. L.		
Steffen, D. E.		
Tyson, A. M.		
Zeile, H.		
<i>Watson, J. E.</i>	X	X
<i>Eckstein, F.</i>	X	X
<i>Fickner, R.</i>	X	X

96-RF-01836
96-RM-ER-040-KH

NPDES REPORT FOR UPDATE TO ROUTINE SITE INTERNAL WASTE STREAMS (KH00003NS1A) – JEL-041-96

ACTION: Forward this information to the U.S. Environmental Protection Agency via the Department of Energy

In fulfillment of Work Package #12384 Milestone #1238400100 the attached Internal Waste Stream (IWS) report updates information in Form 2C, Section 3 of the pending application for the National Pollutant Discharge Elimination System (NPDES) Permit. The report augments the March 1993 submittal for re-application and describes additional routine industrial influent sources to the Rocky Flats Environmental Technology Site (Site) Wastewater Treatment Plant (WWTP). The attached IWS report identifies:

1. Internal Waste Stream tracking number,
2. Building number and location of the source (if applicable),
3. Description of the waste stream, and
4. Approximate volume discharged on an annual basis.

Site industrial sources are expected to contribute flow either continuously or periodically, as indicated in the description, until removed from the IWS list. None of the Site industrial sources are expected to increase the level of pollutants released through Outfall STP. Changes to the IWS list are made internally on a regular basis to provide current information regarding new or old internal waste streams to the WWTP as required under Part II A.1., "Change in Discharge" of the current Permit.

Waste streams previously reported in the March 1993 NPDES Permit application, under the Internal Waste Stream Program, are currently under review. The review includes confirmation that the waste streams continue to flow to the sanitary sewer system and the assignment of an IWS tracking number to each confirmed waste stream. Those waste streams previously reported but which no longer exist will be deleted from the system.

**DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE**

ORIG & TYPIST INITIALS:

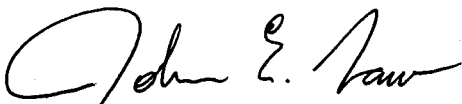
RF-46469 (Rev. 11/95)

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A-54-00224

Gerard M. Kelly
March 25, 1996
96-RF-01836
Page 2

This correspondence and IWS report should be forwarded to Michael Reed of the Environmental Protection Agency (EPA) via the Department of Energy (DOE). A transmittal for DOE and from DOE to EPA has been provided. If you have any additional questions concerning the IWS report please contact Doug Watson at 2143 or digital pager 0876.

A handwritten signature in black ink, appearing to read "John E. Law". The signature is fluid and cursive, with the first name "John" being the most prominent part.

John E. Law, P.E.
Remediation Manager
Sitewide Actions
RMRS, L.L.C.

DRW:dqi

Attachment:
As Stated

Internal Waste Stream Report

IWS Number	Building Number / Location	Description	Volume (Gal./Year)
R001-00	903A Pad / Main Decontamination Facility	2,400 gal./week of decontamination wash water	124,800
R002-00	Protected Area Decontamination Pad	2,400-4,800 gal./month of decontamination wash water	28,800 - 57,600
R003-00	549	200 gal./month of water used in hydrostatic testing of fire extinguisher cylinders	2400
R004-00	443 / Room 203	300 gal./day of Steam Plant waste waters	78,000
R005-00	443 / Room 103	800 gal./day of water for regeneration of portable water softeners	208,000
R005-01	443 / Room 103	3,000 gal./month of salt water solution from the regeneration of water softeners	36,000
R006-00	443 / Room 101	Less than 500 gal./year condensate waste water	500
R007-00	443 / Room 103	8,000 gal./3 month period of salt water solution from regeneration and backwash of #1 & #2 polishers	32,000
R008-00	460 / Room 141	60 gal./week of condensate waste water	3,120
R009-00	708	3,000 gal./year of blowdown, once per shift, of building AC units moisture separators	3,000
R010-00	771 / Rooms 233, 235, 237, & 238A	300 gal./day of make-up water from the supply fan air washers	78,000
R011-00	886 - Room 103	5 - 10 gal./week of waste water from safety shower and eye wash	520
R012-00	331F / compressor	Trace amounts/month of water from purging air compressor	100
R013-00	776 / second floor	200 gal. / every three months of water and ethylene glycol mixture from the filter plenum #250 fire suppression system	800
R014-00	566 / laundry	130,000 gal. / month of laundry waste waters	1,560,000
R015-00	373 / cooling tower	150,000 gal./year of blowdown from cooling tower	150,000

DRAFT

July 15, 1996

Environmental Restoration
DOE, RFFO

Attn:

NPDES REPORT FOR UPDATE TO ROUTINE RFETS INTERNAL WASTE STREAMS

Action: Forward this information to the U.S. Environmental Protection Agency

The attached Internal Waste Stream (IWS) report updates information in Form 2C, Section 3 of the pending application for the National Pollutant Discharge Elimination System (NPDES) Permit. The report augments the March 1993 submittal for re-application and describes additional routine industrial influent sources to the Rocky Flats Environmental Technology Site (Site) Wastewater Treatment Plant (WWTP). The attached IWS report identifies:

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Name
ER/WM & I Operations

XXX:xxx

cc:
J. E. Law - RMRS
J. L. McAnally - RMRS
A. M. Parker - RMRS
N. B. Sandlin - Kaiser-Hill

U. S. Environmental Protection Agency, Region VIII
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

NPDES REPORT FOR UPDATE TO ROUTINE FRETS INTERNAL WASTE STREAMS

In fulfillment of Work Package #12384 Milestone #1238400100 the attached Internal Waste Stream (IWS) report updates information in Form 2C, Section 3 of the pending application for the National Pollutant Discharge Elimination System (NPDES) Permit. The report augments the March 1993 submittal for re-application and describes additional routine industrial influent sources to the Rocky Flats Environmental Technology Site (Site) Wastewater Treatment Plant (WWTP). The attached IWS report identifies:

1. Internal Waste Stream tracking number,
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4. Approximate volume discharged on an annual basis.

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Sincerely,

Jessie M. Roberson
Assistant Manager for
Environmental Programs